

FIG. 1

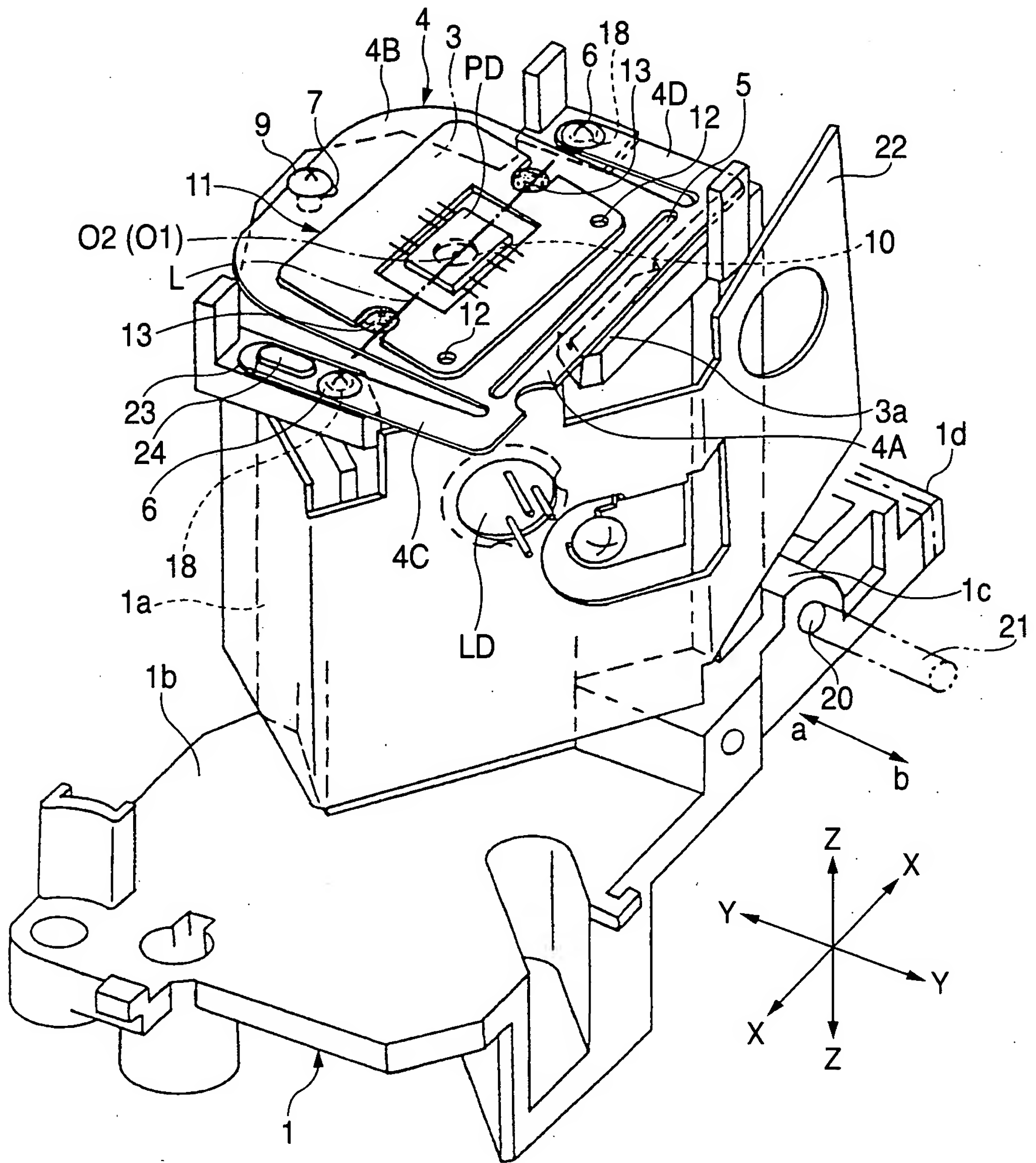


FIG. 2

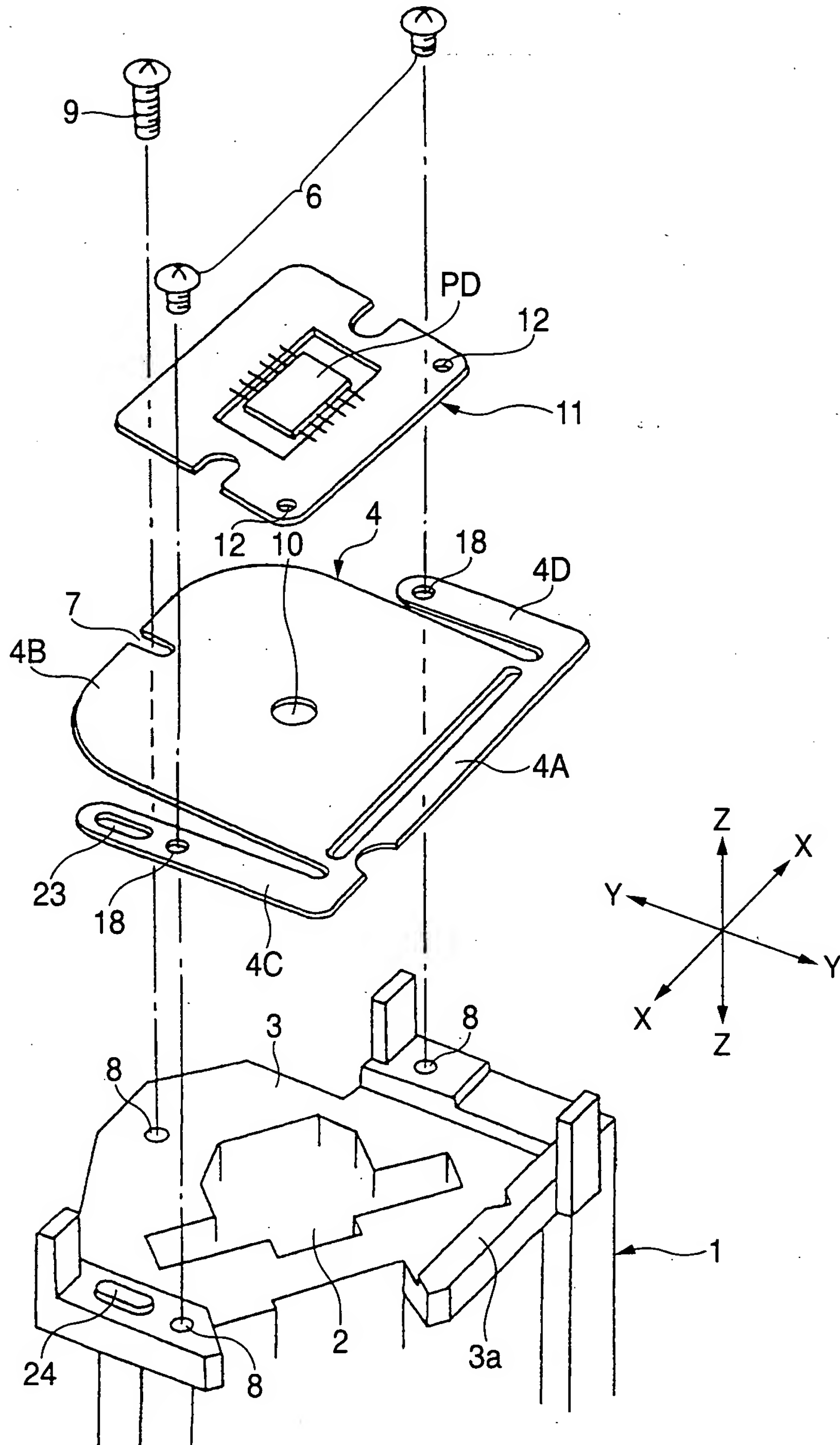


FIG. 3

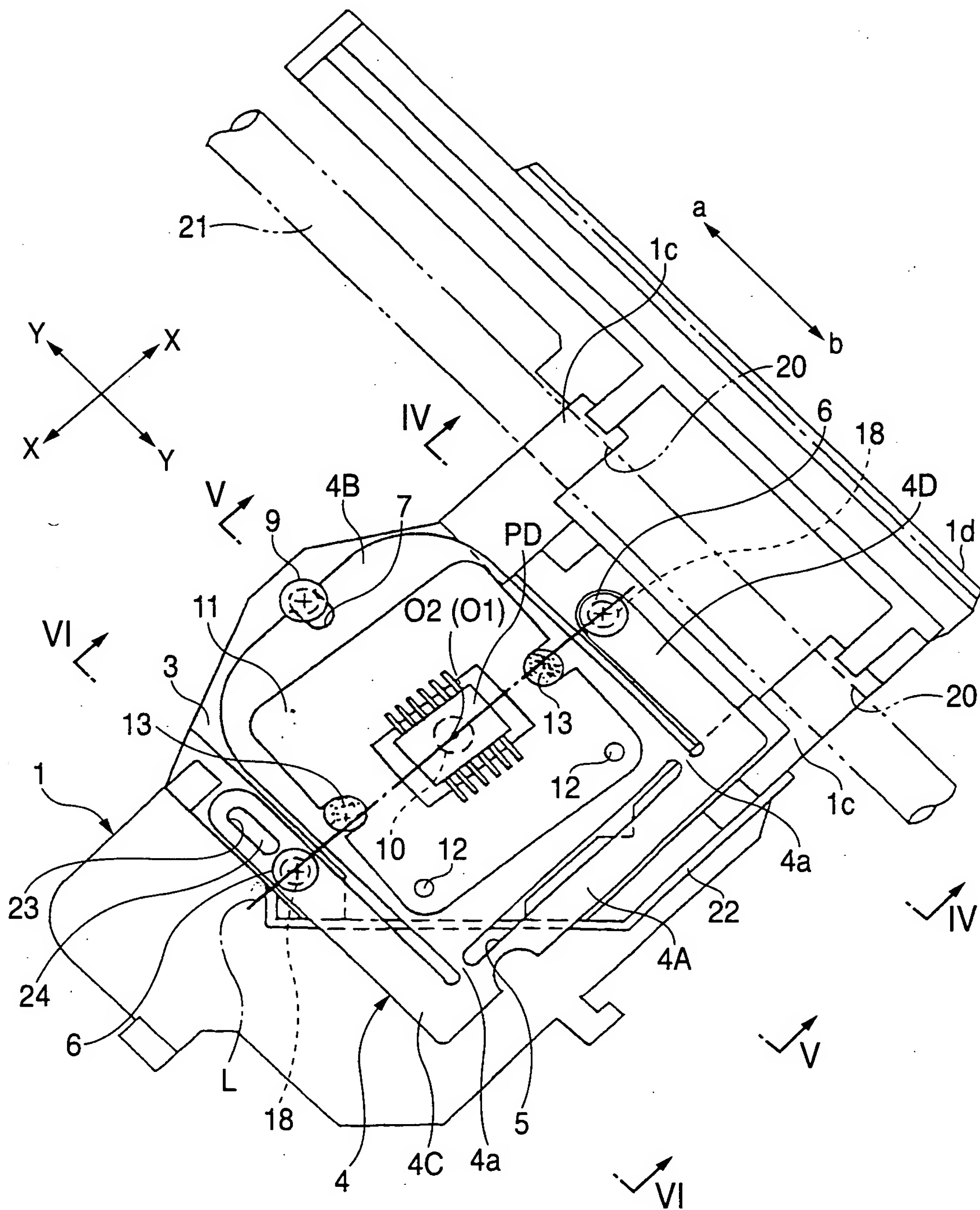


FIG. 4

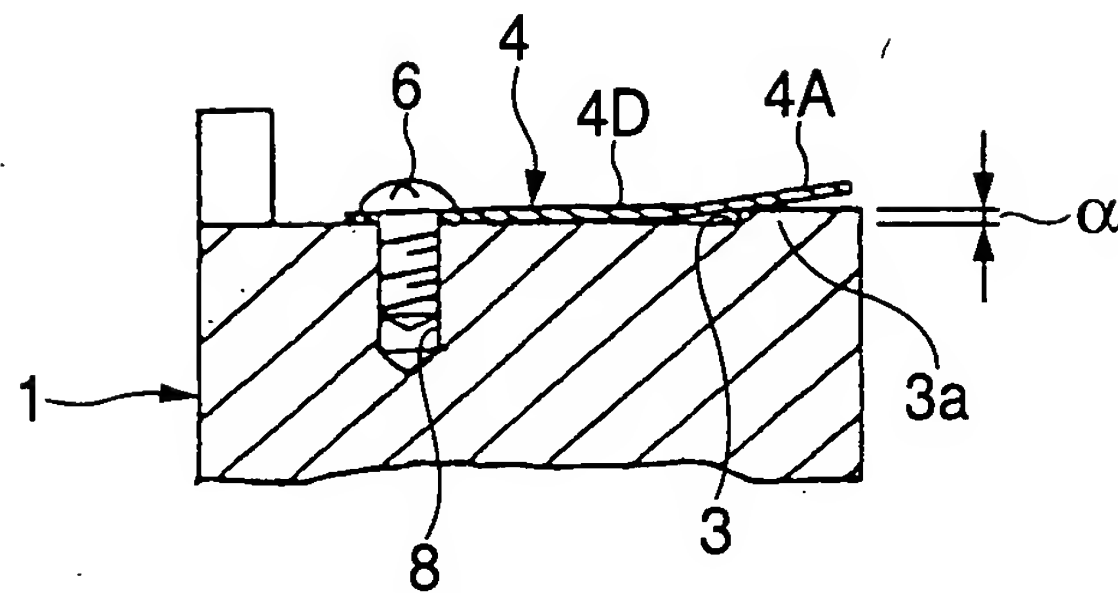


FIG. 5

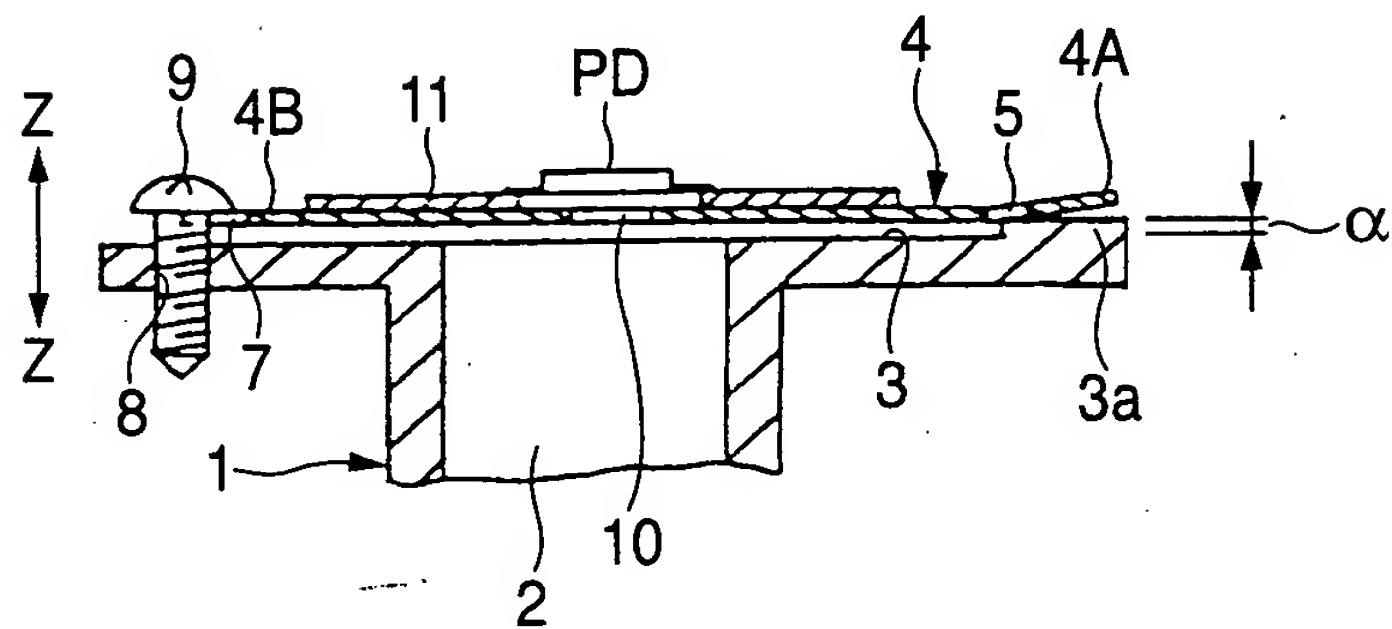


FIG. 6

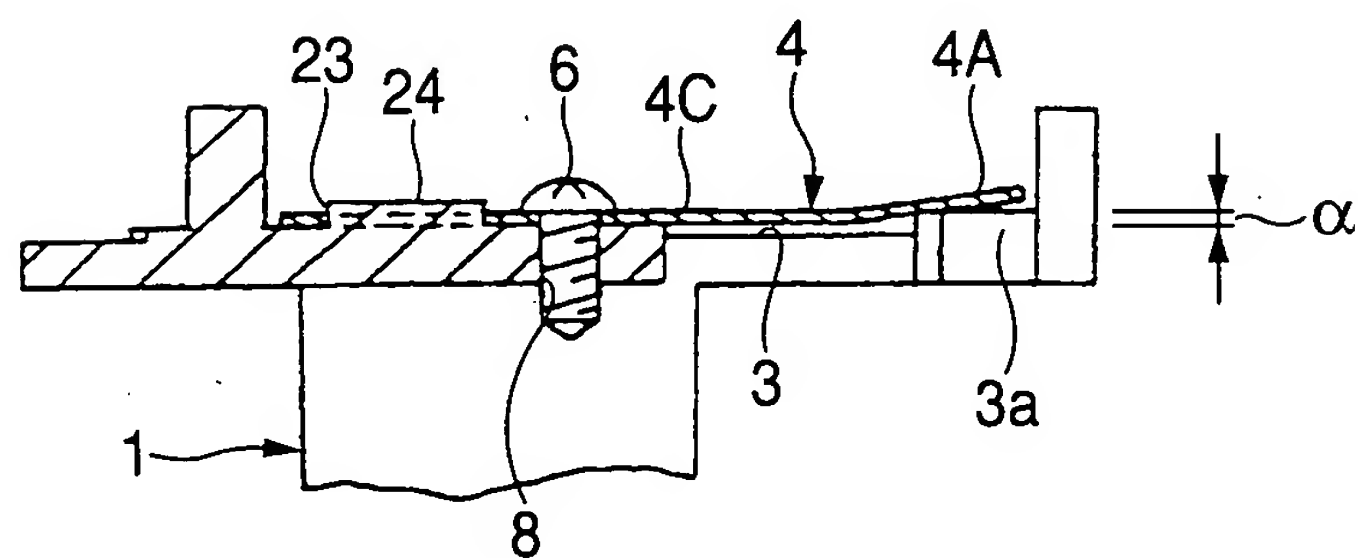


FIG. 7A

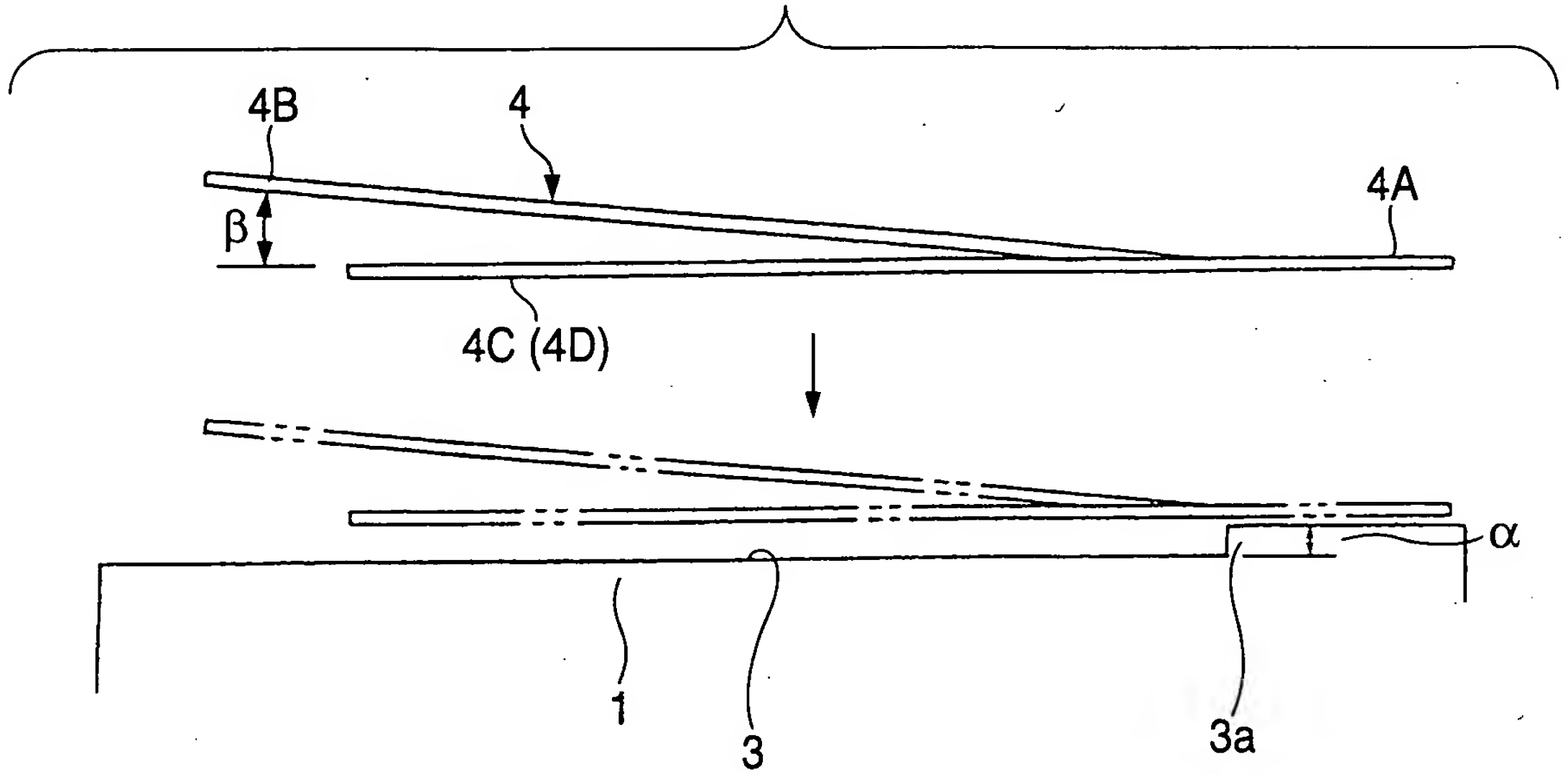


FIG. 7B

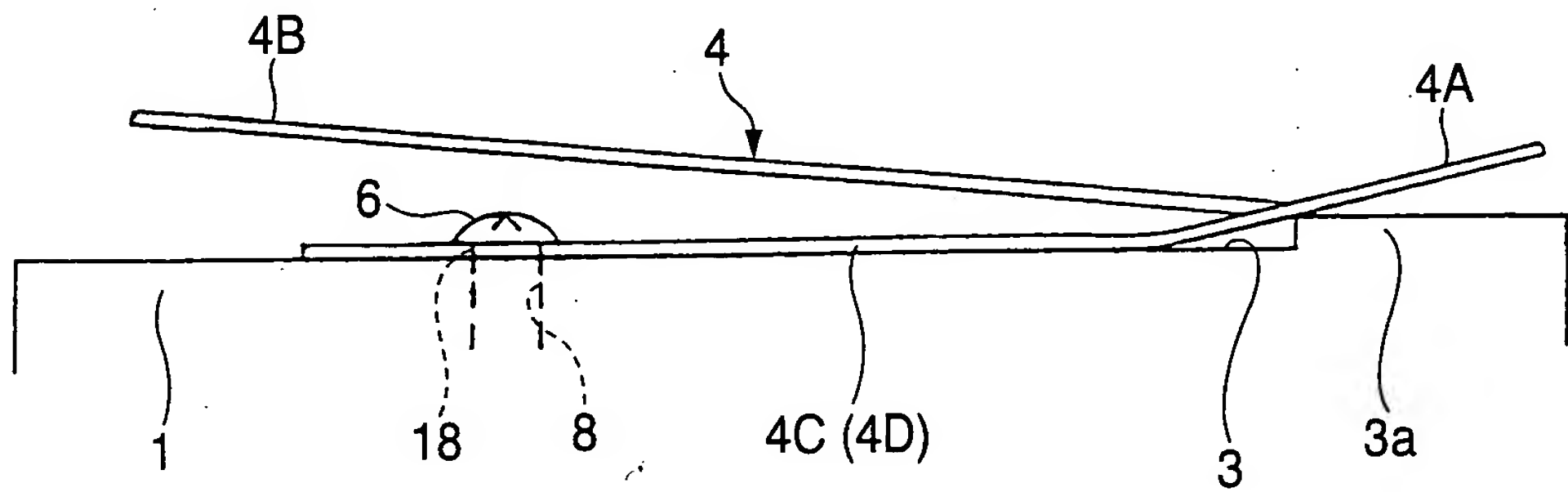


FIG. 7C

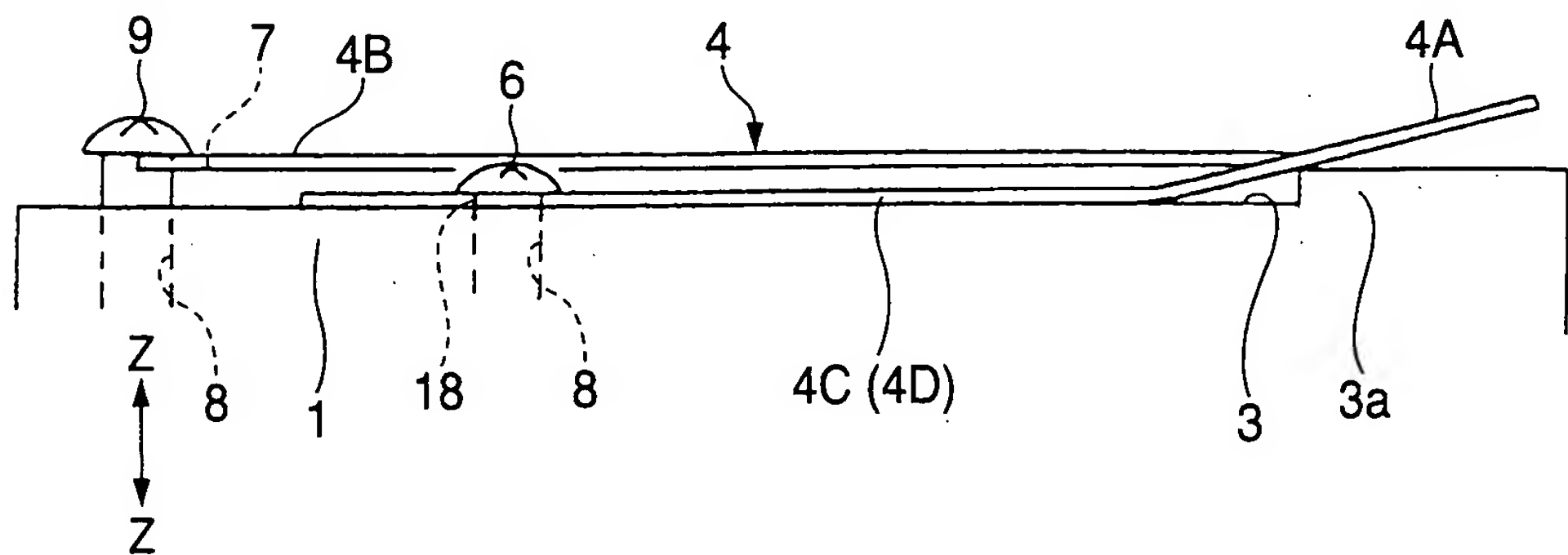


FIG. 8A

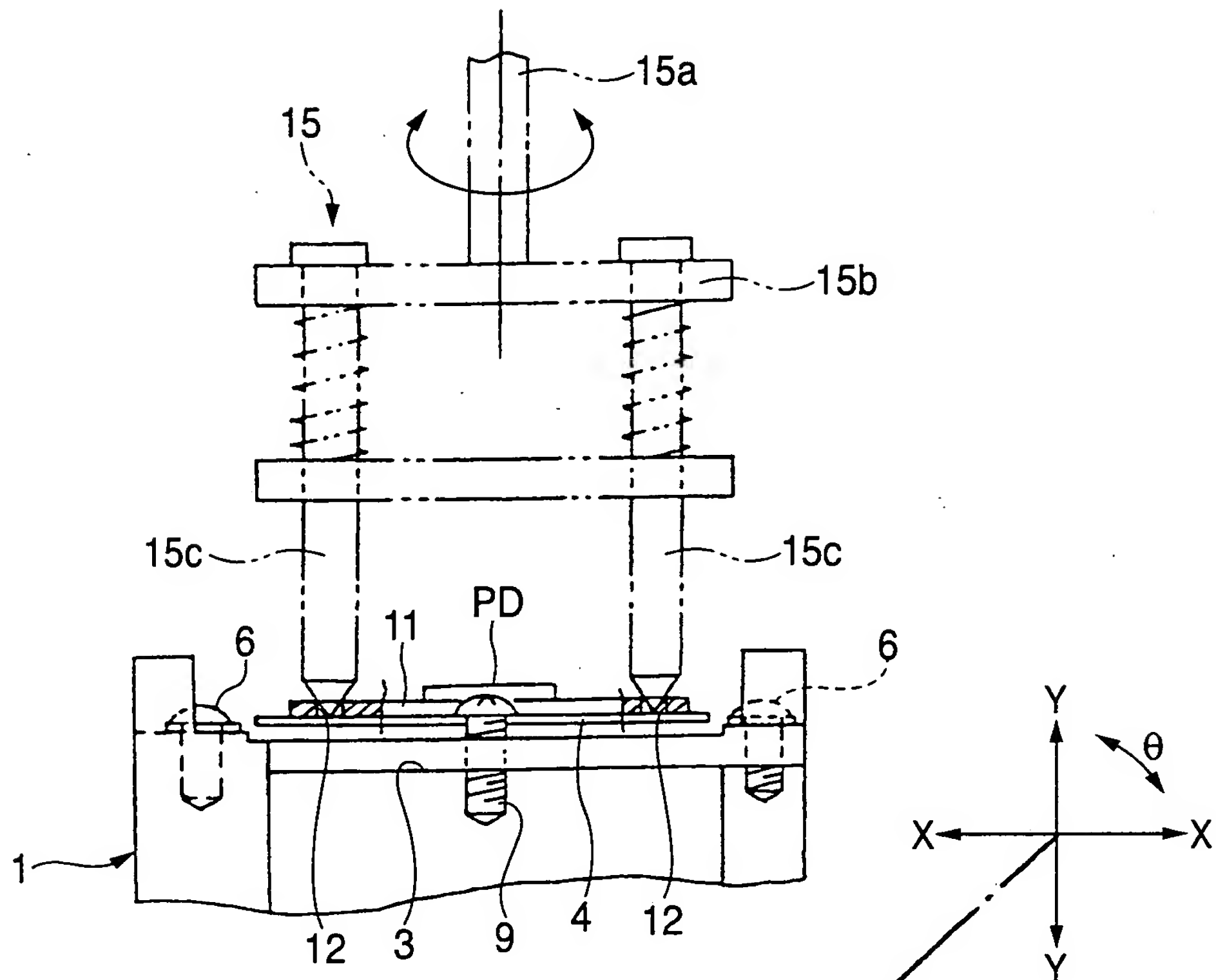


FIG. 8B

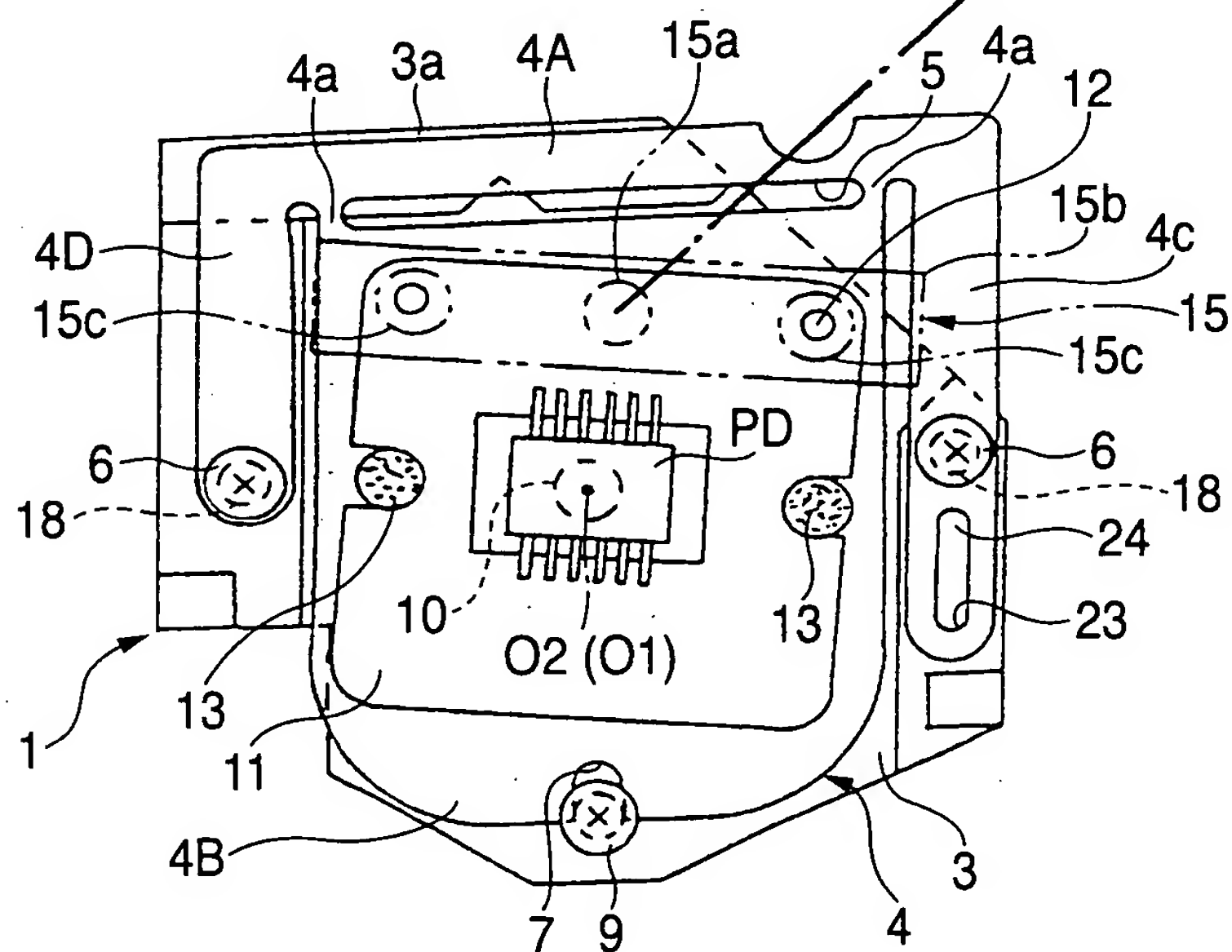


FIG. 9

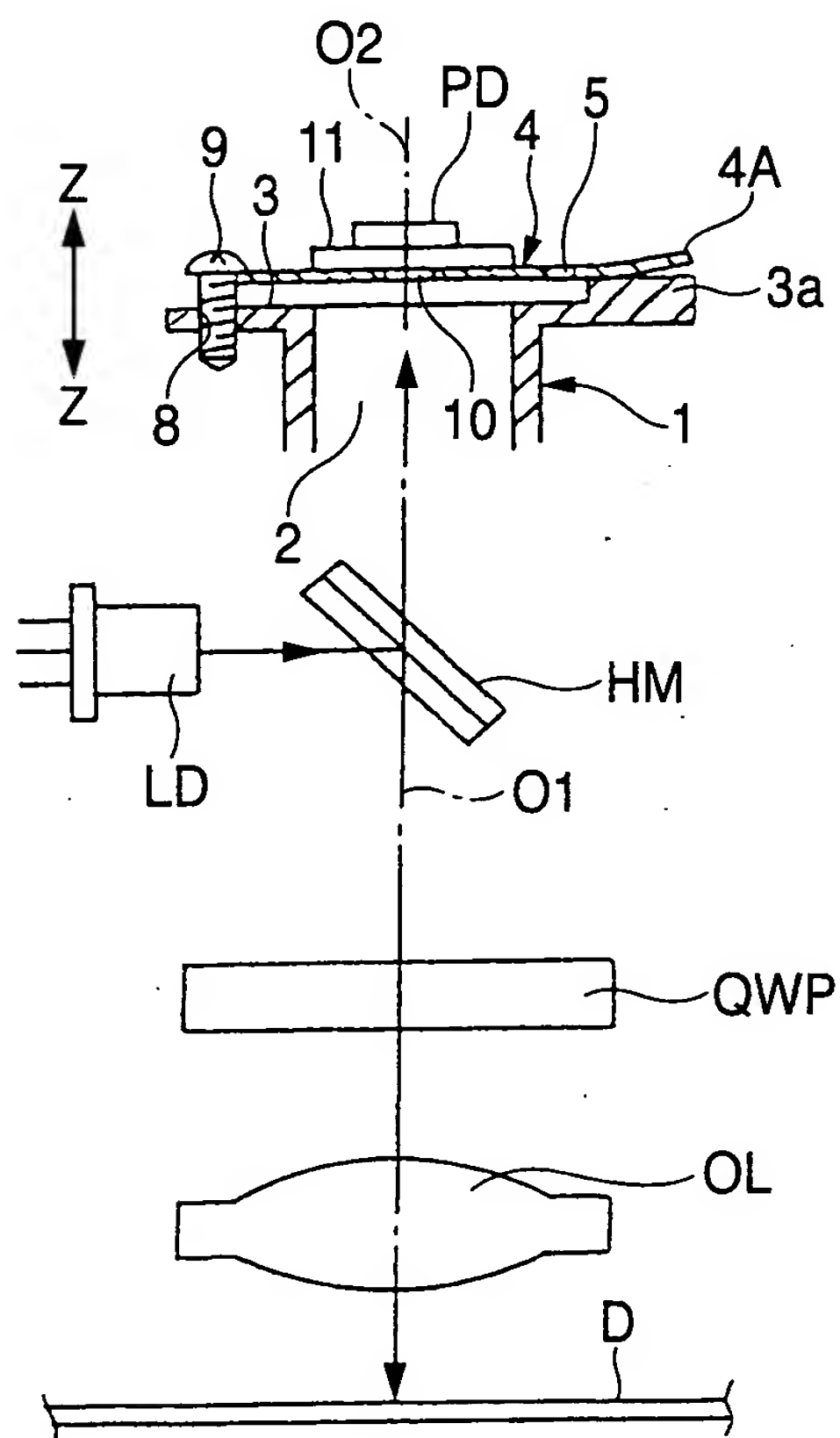
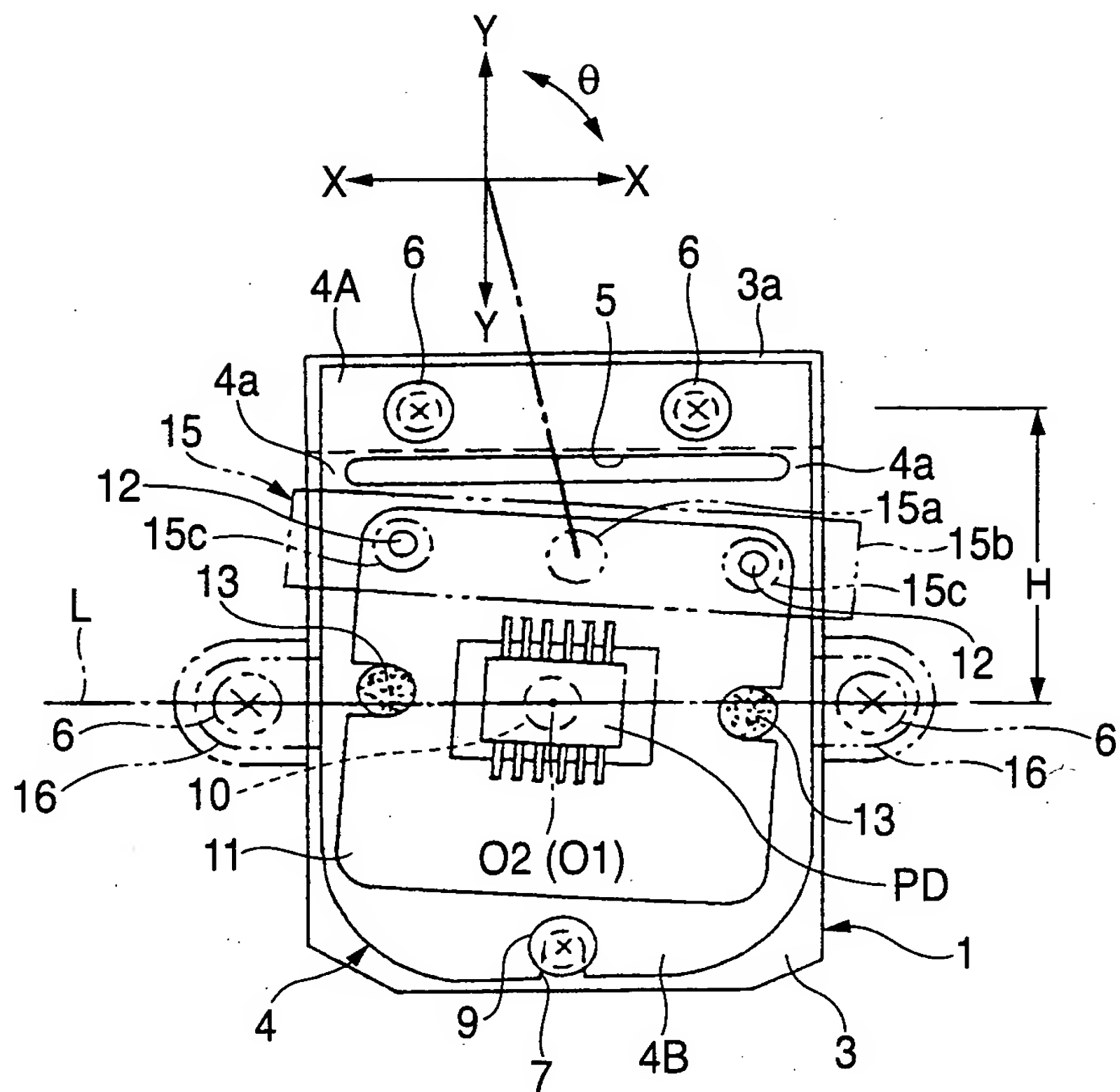


FIG. 10



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Fig. 1 is a schematic diagram of a probe assembly. The assembly includes a base (1) with a vertical support (3) and a horizontal plate (12). A probe (15) is mounted on the plate, consisting of a shaft (15a) with a rotating top (15b) and a tip (15c). The probe is positioned over a sample (16). A vertical axis Z-Z is shown. Other components labeled include 4, 4A, 6, 8, 9, 11, O1, O2, PD, and 17.